

Case No. GCSD-1298 (51369)

MS PATENT APPLICATION
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P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

16834 16085 U.S.PTO
042104

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PATENT APPLICATION, COMMISSIONER OF
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1450.

Transmitted herewith for filing is the patent
application of:

EXPRESS MAIL NO: EV 301514858 US

DATE OF DEPOSIT: April 21, 2004

NAME: Justin Goree

SIGNATURE: Justin Goree

16834 U.S.PTO
10/828690
042104

Inventors: Timothy E. DURHAM
James J. RAWNICK

For: **REFLECTOR ANTENNA SYSTEM INCLUDING A PHASED ARRAY
ANTENNA OPERABLE IN MULTIPLE MODES AND RELATED METHODS**

Enclosed are:

Patent Application: 37 pages, 22 claims.
12 sheets of drawings.
 The suggested drawing figure to be published is FIG. 1.
 A declaration and power of attorney.
 An assignment of the invention to *Harris Corporation*.
 Citation Under 37 CFR 1.97 and PTO-1449.
 Assignee info:
Name: Harris Corporation
Address: 1025 West NASA Blvd.
Melbourne, Florida 32919
Corporation of the State of Delaware

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA		RATE	Fee		RATE	Fee
BASIC FEE						\$ 385	<u>OR</u>		\$ 770
TOTAL CLAIMS	22	-20	2		X 9	\$	<u>OR</u>	X 18	\$ 36
INDEP CLAIMS	3	-3	0		X 43	\$	<u>OR</u>	X 86	\$
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.					TOTAL	\$ ***		TOTAL	\$ 806

The Commissioner is authorized to charge the filing fee of \$806.00 and the assignment recordal fee of \$40.00 to Harris Corporation Deposit Account No. 08-0870.

The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Harris Corporation Deposit Account No. 08-0870.

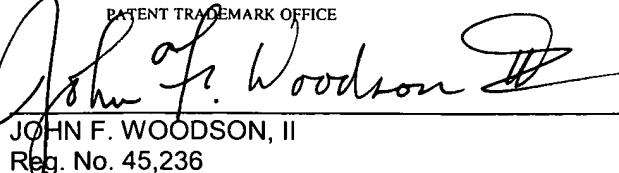
PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN

Please associate this application with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE


JOHN F. WOODSON, II
Reg. No. 45,236

April 21, 2004
Date